

What we do

Thales is a world-leading provider of onboard and ground systems for the civil aerospace market. The company's Aerospace activities employ 13,000 people, who are helping to define tomorrow's air transport solutions: cleaner, quieter and more efficient aircraft designed to fly safely in ever-more crowded skies.

Thales provides systems and functions for all types of aircraft – commercial airliners, regional, business aircraft, and helicopters – and is a first-tier partner of the world's leading manufacturers, including Airbus, ATR, Boeing, Bombardier, Gulfstream and Sukhoi, on all of their major programmes.

Thales provides world-class expertise in onboard electronics, drawing on recognised engineering know-how, a proven ability to innovate and an in-depth knowledge of customer needs, and local operations around the globe.

Building on a strong industrial base in Europe, North America and Asia-Pacific, Thales has established aerospace centres of excellence on all five continents and is committed to providing secure and seamless solutions to its vast array of customers around the globe.

ONBOARD ELECTRONICS

Thales is a global leader in electronic equipment for aircraft, supplying avionic suites and systems to major aircraft manufacturers. We provide our customers with the full range of equipment, subsystems and systems for flight control, navigation, communication and surveillance for aircraft including helicopters.



CABIN SYSTEMS

Thales is a leading supplier of innovative cabin systems geared towards making flying a more enjoyable experience for passengers. From the nuances of cabin lighting, to the interactivity of in-flight entertainment (IFE) and connectivity systems, Thales helps airlines design a relaxing atmosphere onboard.



ELECTRICAL SYSTEMS

Thales is an experienced provider of onboard electrical power management and develops electrical power generation and conversion systems for commercial aircraft, including helicopters.



AVIONICS SERVICES WORLDWIDE

Thales provides an innovative and global range of support and services for avionics in the civil aerospace market. As an Original Equipment Manufacturer, Thales has extensive and recognized expertise for providing avionics services on every type of aircraft - from large airliners to business jets and helicopters. Thales offers flexible services tailored to thousands of customers.



TRAINING & SIMULATION

Covering the range from training equipments to turnkey training services, Thales leads the way in Military training.

Our military portfolio spans jet fighters, transport and refuelling aircraft, helicopters, land vehicles and naval platforms with associated weaponry and systems embedded within their increasingly complex operational environment. Our main recent military simulation programmes cover a range of platforms from Mission Helicopters (NH90, Tiger), Jet Fighters (Eurofighter, Rafale), Tactical Aircraft (A400M), Armoured Vehicles (Leopard, CV90), Small Arms to Live and Command Post Training.



Thales also offers Training Services covering ab-initio, conversion to role, recurring and pre-deployment training.

[More...](#)

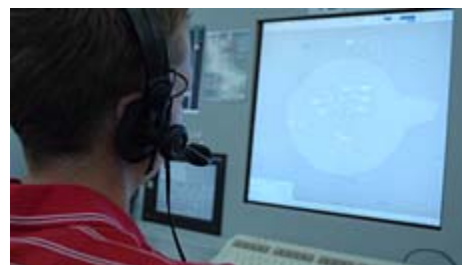
RADARS AND SENSORS

For more than 50 years, Thales has built unrivalled expertise in customer air data requirements including probes and sensors for just about all civil aerospace applications from jetliners, to regional and business aircraft, to helicopters.



AIR TRAFFIC MANAGEMENT

With air traffic volumes set to double over the next thirty years, air traffic management is undergoing a transformation. Air Navigation Service Providers need to increase capacity, safety and efficiency at the same time as controlling infrastructure costs and protecting the environment. It's a complex set of challenges...and this is where the TopSky-ATM Solutions come in. TopSky is a complete set of automation products designed to help air traffic controllers to make this transformation a reality.



AIRPORT SOLUTIONS AND NAVIGATION SYSTEMS

Thales provides a complete range of navigation systems for the civil aircraft market, including flight management and global positioning systems, flight controls and integrated flight displays. These offerings achieve accuracy in accordance with the most stringent standards and give pilots the necessary tools to make the safest decisions possible.



COMMUNICATION AND NAVIGATION

Thales provides VHF data radios, Radar Altimeters and Multi-Mode Receiver for commercial aircraft (BOEING, AIRBUS, ...). These equipments are DO160 certified and fully compliant with ICAO latest standards.



MICROELECTRONICS

Thales has authority to develop and engineer cutting-edge technologies that ensure the functional and environmental performances of electronic systems operating under severe conditions.

